

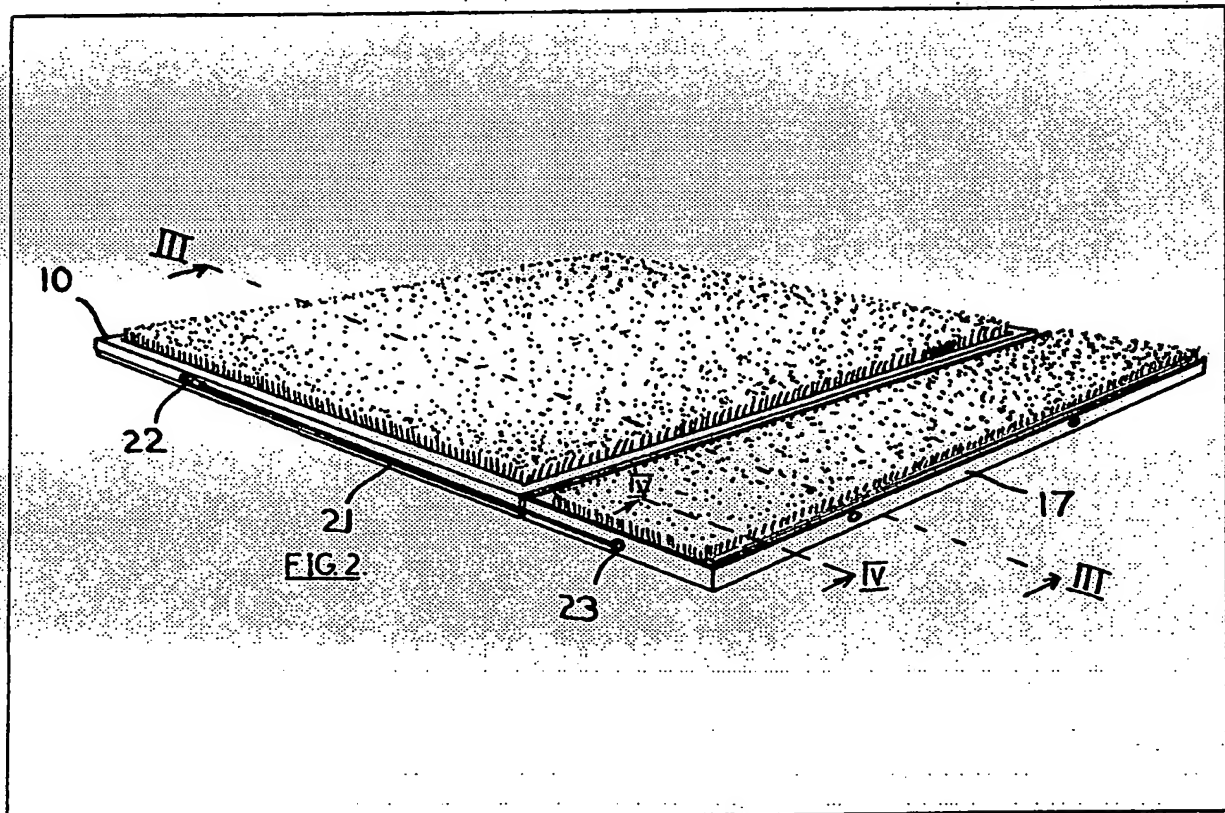
(12) UK Patent Application (19) GB (11) 2 095 564 A

(21) Application No 8124935  
 (22) Date of filing  
 14 Aug 1981  
 (30) Priority data  
 (31) 8158/81  
 (32) 26 Mar 1981  
 (33) Australia (AU)  
 (43) Application published  
 6 Oct 1982  
 (51) INT CL<sup>3</sup> A63B 69/36  
 (52) Domestic classification  
 A6D 13C  
 (56) Documents cited  
 US 4248431  
 (58) Field of search  
 A6D  
 (71) Applicant  
 Eric Falne  
 63 Hall Street  
 Northgate 4013  
 Queensland  
 Australia  
 (72) Inventor  
 Eric Falne  
 (74) Agents  
 Mewburn Ellis and Co

70/72 Chancery Lane  
 London WC2A 1AD

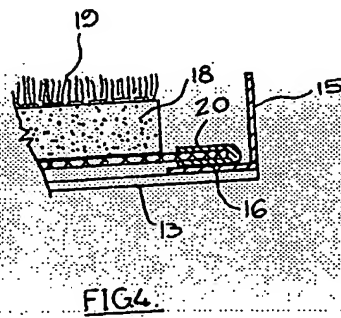
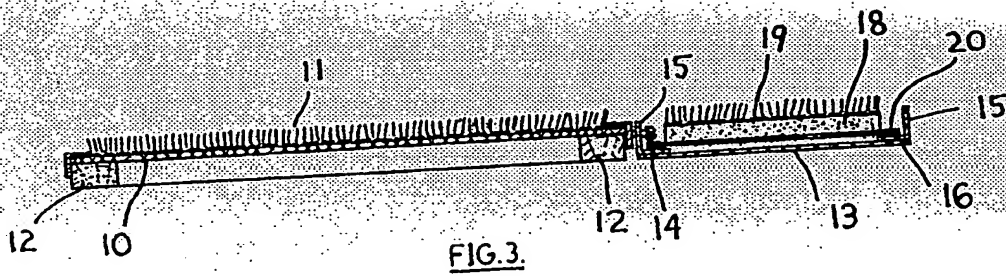
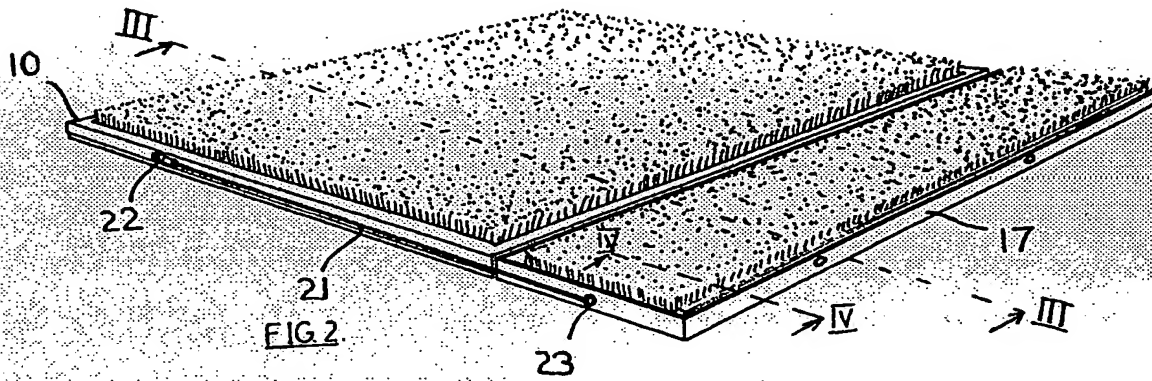
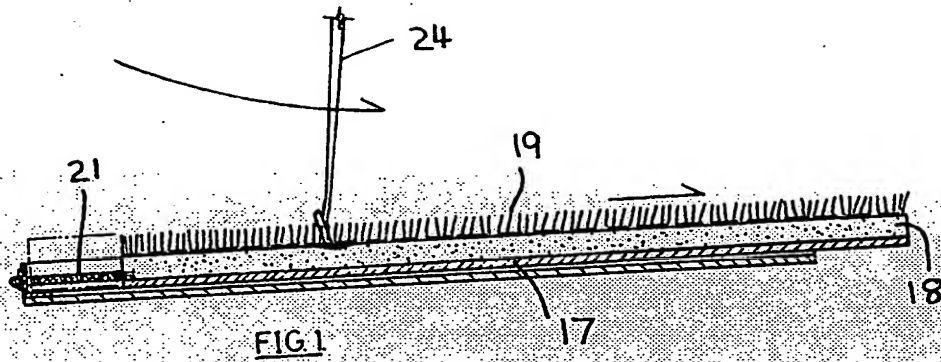
(54) A golf practising device

(57) A golf practising device has a support plate (10) on which the golfer stands and a substrate plate (17) movable in a lateral extension of the support plate (10). The substrate plate (17) is connected to the support plate (10) by an elasticated cord (21). The golfer making a practice shot strikes a ball on the substrate plate (17) which moves relative to the support plate (10) against the bias of the cord (21). The substrate plate (17) consists of a stimulated grass material and a resilient material so that the movement of the substrate plate (17) simulates the taking of a divot of turf out of a fairway.



GB 2 095 564 A

1/1



## SPECIFICATION

### A golf practising device

- 5 This invention relates to a golf practising device for example to enable golfers to practice approach shots to greens.

Hitherto when a golfer was practising a chip shot or an approach shot to a green it was often necessary for him to take a divot of turf or plurality of divots on the approach fairway to the green, or on a practise fairway or an expanse of grass near his home to impart the desired back spin to the ball. This procedure was found to be relatively disadvantageous in that it frequently destroyed turf and in some cases sufficient turf was not available for a prolonged practise period.

It is therefore an object of the invention to provide a golf practising device which alleviates this problem and which is of simple construction and inexpensive to obtain.

The golf practising device of the invention includes:

- 25 a stationary support;  
a movable substrate for a golf ball; and  
interconnecting means operatively associated with the stationary support and the movable substrate whereby said substrate may be moved relative to said support on contact of the golf ball with a golf club.

Preferably the interconnecting means is biasing means whereby the movable substrate may be moved from an inoperative position to an operative position against the influence of the biasing means but is caused to move back to the inoperative position under the influence of the biasing means on contact of the golf ball with the golf club.

40 The stationary support may be of any suitable type but suitably includes a fixed platform or plate which preferably has substantially the same height as the movable substrate. The fixed support plate may therefore be utilized as a suitable location for the feet of the golfer when he is playing his shot. Preferably a top surface of the support plate may be covered with imitation grass or other suitable resilient or absorbent material.

50 The moveable substrate is suitably a plate which may be covered with a layer of resilient or absorbent material such as a bottom layer of foam or sponge material and a top layer of grass like material or a carpet like material  
55 simulating grass such as nylon or other synthetic material.

Suitably the movable substrate plate is slidably movable relative to the support plate and to this end the movable substrate plate may be slidably mounted on a lateral extension of the support plate. In this context the movable substrate plate may have slide flanges slidably mounted on tracks associated with the lateral extension.

65 The biasing means may be of any suitable

type and suitably includes a resilient member such as an elastic cord fixed to the support plate at one end and fixed to the substrate plate at the other end. This arrangement may be reversible to enable the golf practising device of the invention to be suitable for right hand and left hand golfers.

Preferably the substrate plate is releasably mounted to the lateral extension of the support plate.

Reference will now be made to a preferred embodiment of the invention as shown in the attached drawings wherein:

Figure 1 is a sectional view of a golf practising device constructed in accordance with the invention through the ends of the movable substrate plate;

Figure 2 is a perspective of the golf practising device shown in Fig. 1;

Figure 3 is a sectional view of the device shown in Fig. 2 along line III-III; and

Figure 4 is a sectional view of the device shown in Fig. 2 along line IV-IV.

In the drawings the golf practising device includes fixed or stationary support plate 10 having upper layer of simulated grass material 11. The support plate 10 is supported on peripheral supports 12 and is provided with a lateral extension 13 releasably secured thereto by screws 14. Lateral extension 13 has upright side flanges 15 and a pair of opposed guide tracks 16.

There is also included a substrate 17 for supporting a golf ball and having a bottom layer of resilient material 18 and a top layer 19 of simulated grass material. Substrate plate 17 also has side flanges 20 which engage with tracks 16 as shown in Fig. 3. Plate 17 is releasable from lateral extension 13 whenever required and there is included an elasticated cord 21 interconnecting plates 10 and 17 as shown in Fig. 2. Cord 21 is releasably attached to lugs 22 and 23 and additional similar lugs (not shown) may be provided on the opposite side of the device to enable plate 17 to move in a reverse direction to that shown in Fig. 1 when required when cord 21 is transferred to the opposite side of the device and attached to the additional lugs.

115 In operation when a golfer stands on plate 10 and swings his club 24 in the direction shown in Fig. 1 by the arrow the club 24 on contact with the golf ball (not shown) resting on plate 17 causes the plate to move outwardly relative to plate 10 as shown. However such movement is against the natural bias of cord 21 and this causes plate 17 to move to the original or inoperative position shown in Fig. 2 from the operative position shown in Fig. 1.

125 The resilience of layer 18 allows for the club 24 to make a downward and forward movement and this action simulates the taking of a divot of turf out of a fairway.

130 The device of the invention will also be

found to assist in a golfer's swing by facilitating him to have a straight follow-through.

#### CLAIMS

- 5 1. A golf practising device including;  
a stationary support,  
a movable substrate for a golf ball, and  
interconnecting means operatively associated with the stationary support and the movable substrate whereby said substrate may be  
10 moved relative to said support on contact of the golf ball with a golf club.
2. A golf practising device as claimed in Claim 1 wherein the interconnecting means is  
15 biasing means whereby said substrate may be moved from an inoperative position to an operative position against the influence of the biasing means but is caused to move back to the inoperative position under the influence of  
20 the biasing means on contact of the golf ball with the golf club.
3. A golf practising device as claimed in Claim 1 or 2 wherein the movable substrate is a movable plate having a layer of resilient  
25 material which is slidably movable relative to the stationary support which is a support plate providing a suitable location for the feet of the golfer.
4. A golf practising device as claimed in  
30 Claim 3 wherein the movable plate has opposed slide members mounted on guide tracks associated with a lateral extension of said support plate.
5. A golf practising device as claimed in  
35 any one of the claims 2 to 4 wherein the biasing means is a resilient member such as an elastic cord interconnecting the movable substrate and the stationary support along mutually adjacent edges.
- 40 6. A golf practising device as claimed in Claim 3, 4 or 5 wherein the movable plate has an upper layer of simulated grass material overlaying the layer of resilient material.
7. A golf practising device substantially as  
45 herein described with reference to the accompanying drawings.

Printed for Her Majesty's Stationery Office  
by Burgess & Son (Abingdon) Ltd.—1982.  
Published at The Patent Office, 25 Southampton Buildings,  
London, WC2A 1AY, from which copies may be obtained.